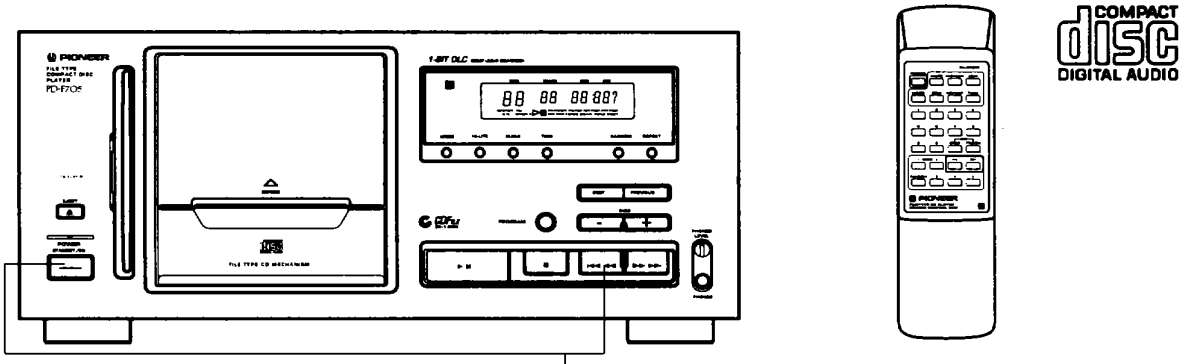
Operating Instructions

FILE-TYPE COMPACT DISC PLAYER

PD-F705

CDFILE 25+1-DISC

COMPACT disc DIGITAL AUDIO



POWER ON DEMO display

POWER ON DEMO display mode allows you to see variations of the display. To enter the POWER ON DEMO display mode, press POWER and then ⏮ ◀◀ within 1 second after turning on the power.

To cancel the POWER ON DEMO display mode, press any button.

Thank you for buying this Pioneer product.
Please read through these operating instructions so you will know how to operate your model properly. After you have finished reading the instructions, put them away in a safe place for future reference.
In some countries or regions, the shape of the power plug and power outlet may sometimes differ from that shown in the explanatory drawings. However, the method of connecting and operating the unit is the same.

WARNING: TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

IMPORTANT NOTICE
(For U.S. and Canadian models)

The serial number for this equipment is located on the rear panel. Please write this serial number on your enclosed warranty card and keep it in a secure area. This is for your security.

THE POWER SWITCH IS SECONDARY CONNECTED AND THEREFORE DOES NOT SEPARATE THE UNIT FROM MAINS POWER IN THE STANDBY POSITION.

[FOR EUROPEAN MODEL]
This product complies with the Low Voltage Directive (73/23/EEC), EMC Directives (89/336/EEC, 92/31/EEC) and CE Marking Directive (93/68/EEC).

CAUTION [For U.S. Models]
This product satisfies FCC regulations when shielded cables and connectors are used to connect the unit to other equipment. To prevent electromagnetic interference with electric appliances such as radios and televisions, use shielded cables and connectors for connections.

CONTENTS

BEFORE YOU USE THE PLAYER 4
CAUTIONS REGARDING HANDLING 5
CONNECTIONS 6
NAMES OF PARTS 7
HOW TO LOAD THE DISCS 8

BASIC OPERATIONS
To listen in order from the first track 9
To select the disc and track 9
To select a play mode 9

VARIOUS OPERATIONS
To program and play only the discs you want to hear ... 10
To start playback from a specific disc 11
To play a track you want to hear 11
To repeat playback 11
To playback tracks/discs at random 11
To program tracks/discs in a desired order 12
To store your favorite tracks 13
To find out which discs you've listened to recently 13
To scan quickly through tracks on a disc 14
To use the TIME button 14

TROUBLESHOOTING 15
SPECIFICATIONS ..... Back cover

BEFORE OPERATING

BASIC OPERATION

VARIOUS OPERATIONS

This player is for consumer use. If the player is used in a business (for example, used for a long period at a restaurant), the player will not be covered under warranty.

PIONEER®
The Art of Entertainment

IMPORTANT

The lightning flash with arrowhead, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN

CAUTION:
TO PREVENT THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

SAFETY INSTRUCTIONS

READ INSTRUCTIONS – All the safety and operating instructions should be read before the appliance is operated.

RETAIN INSTRUCTIONS – The safety and operating instructions should be retained for future reference.

HEED WARNING – All warnings on the appliance and in the operating instructions should be adhered to.

FOLLOW INSTRUCTIONS – All operating and use instructions should be followed.

WATER AND MOISTURE – The appliance should not be used near water – for example, near a bathtub, washbowl, kitchen sink, laundry tub, in a wet basement, or near a swimming pool, etc.

LOCATION – The appliance should be installed in a stable location.

WALL OR CEILING MOUNTING – The appliance should not be mounted to a wall or ceiling.

VENTILATION – The appliance should be situated so that its location or position does not interfere with its proper ventilation. For example, the appliance should not be situated on a bed, sofa, rug, or similar surface that may block the ventilation openings; or, placed in a built-in installation, such as a bookcase or cabinet that may impede the flow of air through the ventilation openings.

HEAT – The appliance should be situated away from heat sources such as radiators, heat registers, stoves, or other appliances (including amplifiers) that produce heat.

POWER SOURCES – The appliance should be connected to a power supply only of the type described in the operating instructions or as marked on the appliance.

POWER-CORD PROTECTION – Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them. Pay particular attention to cords at plugs, convenience receptacles, and the point where they exit from the appliance.

POLARIZATION – If your purchased product is provided with a polarized power plug, please read the following instructions. This product is equipped with a polarized alternating current line plug (a plug having one blade wider than the other). This plug will fit into the power outlet only one way. This is a safety feature. If you are unable to insert the plug fully into the outlet, try reversing the plug. If the plug should still fail to fit, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the polarized plug.

CLEANING – The appliance should be cleaned only with a polishing cloth or a soft dry cloth. Never clean with furniture wax, benzine, insecticides or other volatile liquids since they may corrode the cabinet.

POWER LINES – An outdoor antenna should be located away from power lines.

NONUSE PERIODS – The power cord of the appliance should be unplugged from the outlet when left unused for a long period of time.

OBJECT AND LIQUID ENTRY – Care should be taken so that objects do not fall and liquids are not spilled into the enclosure through openings.

DAMAGE REQUIRING SERVICE – The appliance should be serviced by a Pioneer authorized service center or qualified service personnel when:

- The power-supply cord or the plug has been damaged
- Objects have fallen, or liquid has been spilled into the appliance
- The appliance has been exposed to rain.
- The appliance does not appear to operate normally or exhibits a marked change in performance.
- The appliance has been dropped or the enclosure damaged

SERVICING – The user should not attempt to service the appliance beyond that described in the operating instructions. All other servicing should be referred to qualified service personnel.

OUTDOOR ANTENNA GROUNDING – If an outside antenna is connected to the antenna terminal, be sure the antenna system is grounded so as to provide some protection against voltage surges and built-up static charges.
In the U.S.A. section 810 of the National Electrical Code, ANSI/NFPA 70, provides information with respect to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge unit, size of grounding conductors, location of antenna discharge unit, connection to grounding electrodes, and requirements for the grounding electrode. See Fig. A

CART – An appliance and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the appliance and cart combination to overturn.

NEC – NATIONAL ELECTRIC CODE

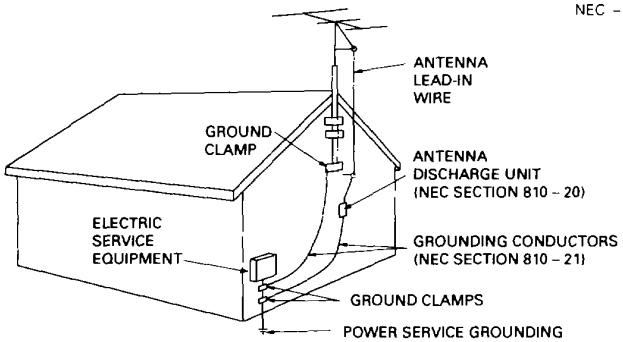

ANTENNA LEAD-IN WIRE
GROUND CLAMP
ANTENNA DISCHARGE UNIT (NEC SECTION 810 – 20)
ELECTRIC SERVICE EQUIPMENT
GROUNDING CONDUCTORS (NEC SECTION 810 – 21)
GROUND CLAMPS
POWER SERVICE GROUNDING ELECTRODE SYSTEM (NEC ART 250, PART H)

FIG. A

[FOR EUROPEAN MODEL]

CAUTION
This product contains a laser diode of higher class than 1. To ensure continued safety, do not remove any covers or attempt to gain access to the inside of the product.
Refer all servicing to qualified personnel.

The following caution label appears on your player.

Location: rear of the player

CLASS 1
LASER PRODUCT
VRW-328

CAUTION

- Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.
- The use of optical instruments with this product will increase eye hazard.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

– Reorient or relocate the receiving antenna.

– Increase the separation between the equipment and receiver.

– Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

– Consult the dealer or an experienced radio/TV technician for help.

Information to User

Alteration or modifications carried out without appropriate authorization may invalidate the user's right to operate the equipment.

[For Canadian model]

CAUTION: TO PREVENT ELECTRIC SHOCK DO NOT USE THIS (POLARIZED) PLUG WITH AN EXTENSION CORD, RECEPTACLE OR OTHER OUTLET UNLESS THE BLADES CAN BE FULLY INSERTED TO PREVENT BLADE EXPOSURE.

ATTENTION: POUR PREVENIR LES CHOCS ELECTRIQUES NE PAS UTILISER CETTE FICHE POLARISEE AVEC UN PROLONGATEUR, UNE PRISE DE COURANT OU UNE AUTRE SORTIE DE COURANT, SAUF SI LES LAMES PEUVENT ETRE INSEREES A FOND SANS EN LAISSER AUCUNE PARTIE A DECOUVERT.

[For Canadian model]

This Class B digital apparatus meets all requirements of the Canadian Interference-Causing Equipment Regulations.

[Pour le modèle Canadien]

Cet appareil numérique de la Classe B respecte toutes les exigences du Règlement sur le matériel brouilleur du Canada.

POWER-CORD CAUTION

Handle the power cord by the plug. Do not pull out the plug by tugging the cord and never touch the power cord when your hands are wet as this could cause a short circuit or an electric shock. Do not place the unit, a piece of furniture, etc., on the power cord, or pinch the cord. Never make a knot in the cord or tie it with other cords. The power cords should be routed such that they are not likely to be stepped on. A damaged power cord can cause a fire or give you an electrical shock. Check the power cord once in a while. When you find it damaged, ask your nearest PIONEER authorized service center or your dealer for a replacement.

BEFORE YOU USE THE PLAYER

HERE'S WHAT YOU CAN DO!

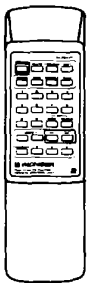
❑ **Program and play your favorite discs from among the 25 discs loaded in the player** (P10).
The Custom function lets you play only your favorite discs once they are stored in the CUSTOM file.

❑ **Immediately access and play your favorite tracks from among the 25 discs loaded in the player** (P13).
The Best Selection Memory function lets you store and play favorite tracks with the touch of a single button (up to 15 tracks).

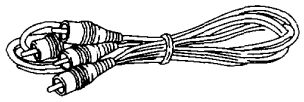
❑ **Easy access to the disc(s) you've listened to recently** (P13).
The Previous Disc Scan function recalls the last disc you played and then moves one by one through the previously played discs (auto-memory of last 15 discs played).

CONFIRM SUPPLIED ACCESSORIES

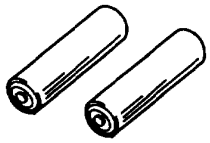
Remote control unit x 1



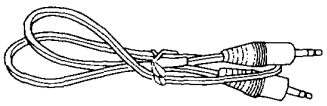
Output cable x 1



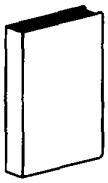
Size AA/R6P dry cell batteries x 2



Control cable x 1
(U.S., Canadian, Australian and New Zealand models only)



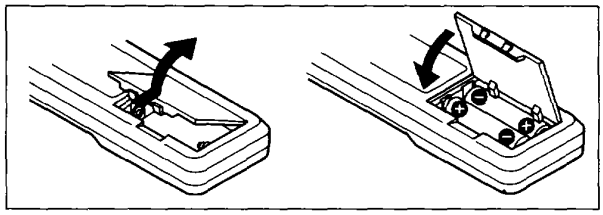
CD liner notes file x 1
(Except for U.S. and Canadian models)



Index label sheet x 1
(Except for U.S. and Canadian models)

- Please use the index label sheet with the CD liner notes file.

PUT BATTERIES INTO THE REMOTE CONTROL UNIT



Open the lid of the battery compartment on the rear of the remote control unit, and insert the batteries, taking care to align the ⊕ and ⊖ polarities correctly.

NOTES:

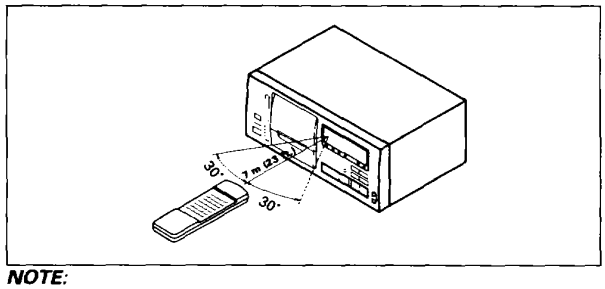
- *In order to prevent battery leakage, remove the batteries when not using the remote control unit for an extended period (one month or more). If leakage occurs, carefully wipe away any battery fluid inside the compartment, and replace the batteries with new ones.*
- *Do not allow books or other objects to rest on top of the remote control unit, since the buttons may be depressed, causing faster exhaustion of the batteries.*

Incorrect use of batteries may cause leakage or rupture.
Always be sure to follow these guidelines:

A. Always insert batteries into the battery compartment correctly matching the positive ⊕ and negative ⊖ polarities, as shown by the display inside the compartment.
B. Never mix new and used batteries.
C. Batteries of the same size may have different voltages, depending on brand. Do not mix different brands of batteries.

REMOTE CONTROL OPERATIONS

When operating the remote control unit, point the unit's infrared signal transmitter at the remote control receiver (Remote Sensor) on the front panel of the player. The remote control unit can be used within a range of about 7 meters (23 feet) from the remote sensor, and within angles of up to about 30 degrees.



NOTE:
If the remote control sensor window is in a position where it receives strong light such as sunlight or fluorescent light, control may not be possible.

CAUTIONS REGARDING HANDLING

Location

Install the player in a well-ventilated location where it will not be exposed to high temperatures or humidity.
Do not install the player in a location which is exposed to direct rays of the sun, or near stoves or radiators. Excessive heat can adversely affect the cabinet and internal components. Installation of the player in a damp or dusty environment may also result in a malfunction or an accident. (Avoid installation near cookers etc., where the player may be exposed to oily smoke, steam or heat.)
Do not install the player on a tottered stand nor in an unstable or inclined place.

Precautions regarding installation

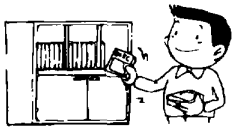
- Placing and using the compact disc player for long periods on heat-generating sources such as amplifiers will affect performance. Avoid placing the player on heat-generating sources.
- Install this compact disc player as far as possible from tuners and TV sets. A compact disc player installed in close proximity to such equipment may cause noise or degradation of the picture.
- Such noise may be particularly noticeable when an indoor antenna is used. In such cases, make use of an outdoor antenna, or turn off power to the compact disc player.
- **Please place this unit on a level surface.**

Cleaning the player

To clean the PLAYER, wipe with a soft, dry cloth. For stubborn dirt, wet a soft cloth with a mild detergent solution made by diluting one part detergent to 5 or 6 parts water, wring well, then wipe off the dirt. Also use a dry cloth to wipe the surface dry. Do not use volatile liquids such as benzene and thinner which are harmful to the unit.

Storing discs

- Discs are made of the same kinds of plastic used for conventional analog audio records. Be careful not to allow discs to warp; always store discs in their cases vertically, avoiding locations with high heat or humidity, or extremely low temperatures. Avoid leaving discs in cars, since the seat of a car in direct sunlight can become unbelievably hot.
- Always read and abide by the precautionary notes listed on disc labels.



CD lens cleaner

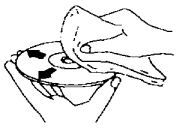
The player's pickup lens should not become dirty in normal use, but if for some reason it should malfunction due to soiling, consult your nearest PIONEER authorized service center. Lens cleaners for CD players are commercially available, but special care should be exercised in their use since some may cause damage to the lens.

Condensation

When this unit is brought into a warm room from previously cold surroundings or when the room temperature rises sharply, condensation may form inside, and the unit may not be able to attain its full performance. If this occurs, allow the unit to stand for about an hour or raise the room temperature gradually.

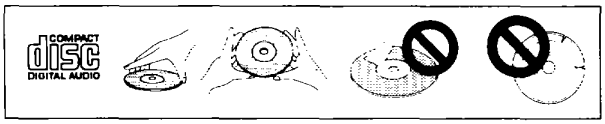
Cleaning and handling compact discs

- The presence of fingerprints or smudges on the surface of the disc will not directly affect the recorded signals, but depending on the degree of contamination, the brightness of the light reflected from the signal surfaces may be reduced, causing degradation of sound quality. Always keep your discs clean by wiping them gently with a soft cloth from the inner edge toward the outer periphery.



- If a disc becomes very dirty, dip a soft cloth in water, and after wringing it out well, wipe the dirt away gently, and then remove any water drops with another soft, dry cloth.
- Do not use record cleaning sprays or antistatic agents on discs. Also, never clean discs with benzene, thinner, or other volatile solvents, since damage to the disc surface may result.

- With this player, use discs which display the mark shown below. (Optical audio digital discs.)
- When holding discs, do not touch their signal surfaces. Hold by the edges, or by one edge and the center hole.
- Do not affix gummed labels or tape to the label surfaces. Also, do not scratch or damage the label.
- Discs rotate at high speed inside the player. Do not use damaged (cracked or warped) discs.

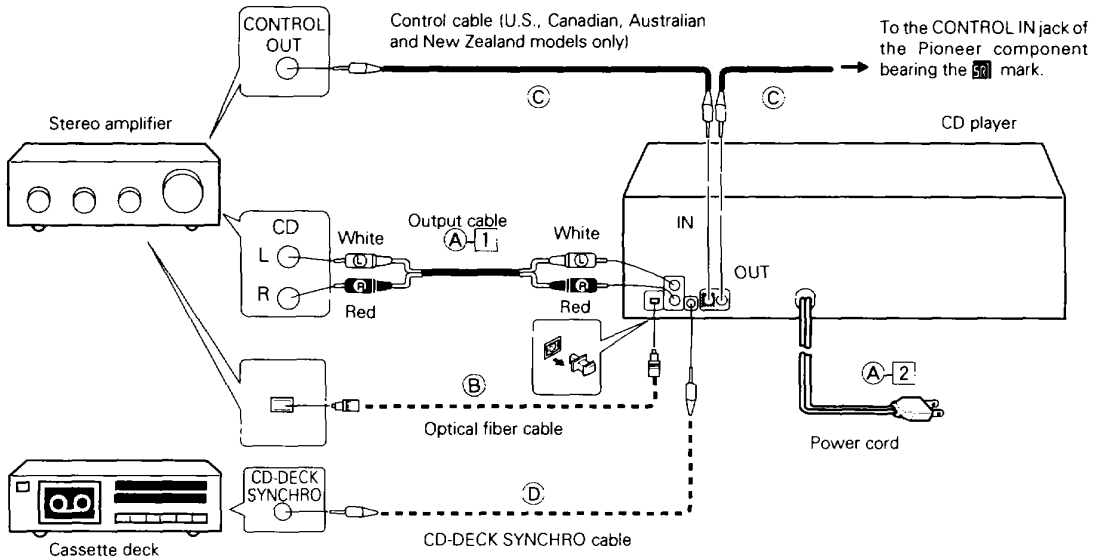


Re-transporting

When re-transporting this unit in the future, remove all discs from the rack. Turn off the POWER STANDBY/ON switch, wait for "OFF" to go out from the display, and unplug the power cord.

CONNECTIONS

Before making or changing the connections, switch off the power switch and disconnect the power cord from the AC outlet.



Ⓐ Making connections

1 Connect the OUTPUT jacks of this unit to the input jacks (CD or AUX) of the amplifier. Make sure that the white plugs are connected to the left (L) jacks and the red plugs to the right (R) jacks.

- Be sure not to connect this unit to the amplifier's PHONO jacks, as sound will be distorted and normal playback will not be possible.

2 Connect the power cord to a household AC wall outlet.

- Make sure plugs are inserted fully into the wall outlet.

NOTE:

Do not connect the power cord to an AC outlet on your amplifier.

Ⓑ Connecting the OPTICAL FIBER CABLE

This unit can be connected to an amplifier equipped with an optical digital jack.

1. Remove the protective dust cap from this unit's DIGITAL OUT OPTICAL jack.
2. Use an optical fiber cable to connect the DIGITAL OUT OPTICAL jack of this unit to the optical input jack of the amplifier.

- Align the plug of the optical fiber cable with the optical digital jack and fully insert the plug to make a secure connection.

Use a separately sold optical fiber cable for the optical digital jack connections.

Precautions concerning use of optical fiber cables

- Fully insert the optical fiber cable plugs all the way into the jacks.
- Be careful not to fold or crimp the cable. When coiling an optical fiber cable for storage, make sure the diameter of the coil is 15 cm (6 in.) or larger.
- Use an optical fiber cable with a length of 3 m (10 ft.) or less.
- Protect the optical fiber cable plugs from scratches and dust.
- When the unit is not connected using an optical fiber cable, be sure to keep the protective dust cap plugged into the optical digital output jack at all times.

Ⓒ System remote control with a Pioneer stereo amplifier that has the SR mark (U.S., Canadian, Australian and New Zealand models only)

When a Pioneer stereo amplifier bearing the SR mark is used, connect the CONTROL IN jack on the rear panel of the CD player to the CONTROL OUT jack of the amplifier. This will enable the CD player to be controlled using the remote control unit supplied with the stereo amplifier. If you do not plan to use this feature, it is not necessary to connect the CONTROL IN/OUT jacks.

- The remote control unit supplied with the amplifier can be used to control Play, Stop, Pause, Track/Disc Search and Disc Change operations.
- For instructions regarding connections and operation, refer to the operating instructions provided with your stereo amplifier.

NOTES:

- *When a control cable is connected to the player's CONTROL IN jack, direct control of the player with the remote control unit is not possible. Operate the player with the remote control unit by aiming it at the amplifier.*
- *Be sure to connect both of the control cable's plugs securely to the CONTROL IN and CONTROL OUT jacks. Do not connect only one end of the cable.*
- *Be sure to turn off the power of the amplifier before connecting the power cord and output cable.*

Ⓓ CD-Deck synchro function

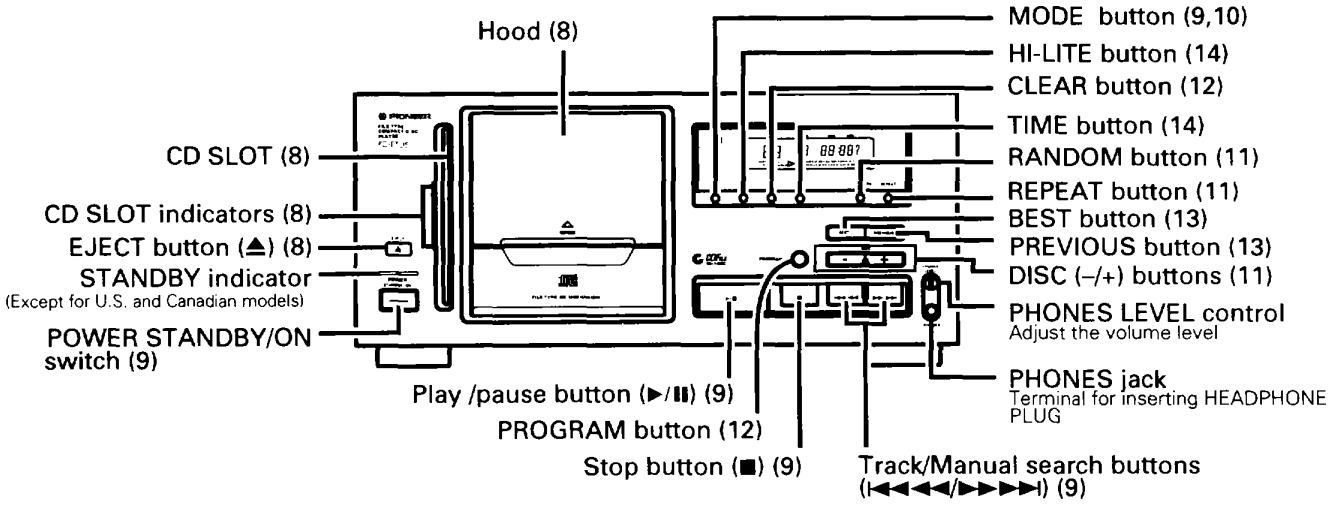
If you have a Pioneer cassette deck provided with the CD-Deck synchro function, connect the CD-DECK SYNCHRO jacks of the CD player and cassette deck. With this function, synchro recording can be carried out between the player and deck.

- For details on connections and operation, refer to the operating instructions supplied with the cassette deck.
- The CD-DECK SYNCHRO cable is not supplied with the CD player.
- When CD-Deck synchro recording is carried out on several discs, use the program playback function. (Refer to page 12 for details of program playback.)

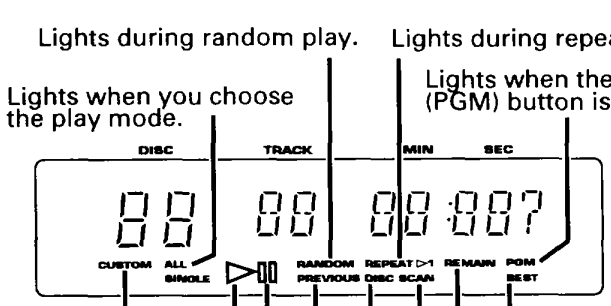
NAMES OF PARTS

FRONT PANEL

●The numbers in parenthesis ( ) are reference pages.

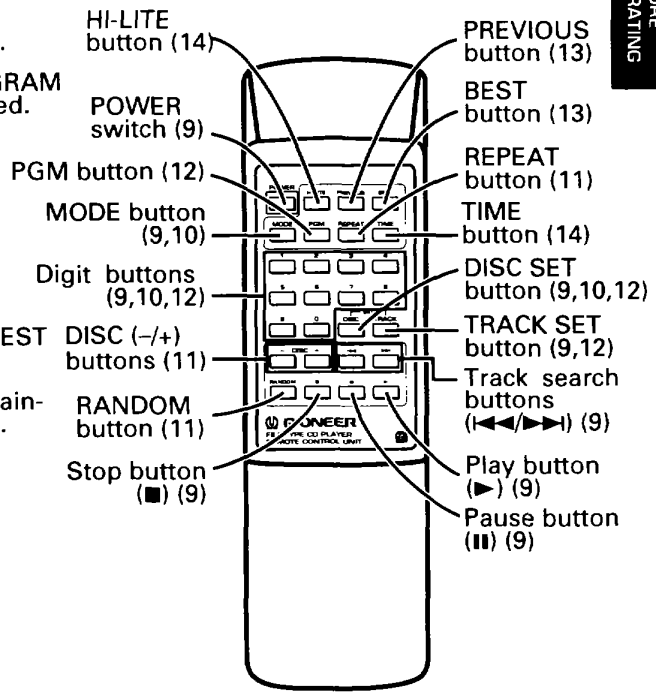


DISPLAY



REMOTE CONTROL UNIT

●The numbers in parenthesis ( ) are reference pages.

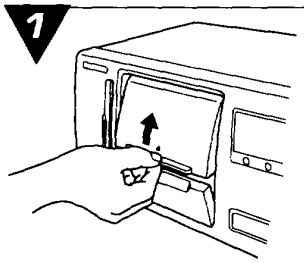


BEFORE OPERATING

HOW TO LOAD THE DISCS (Be sure to read this before operation)

Loading discs into the rack

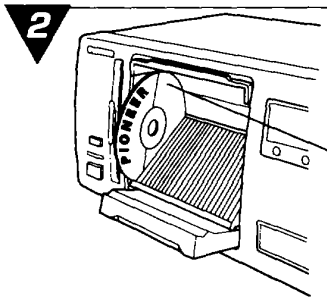
- You can load up to 25 discs in the rack.



Gently lift the handle to open the hood.

⬇

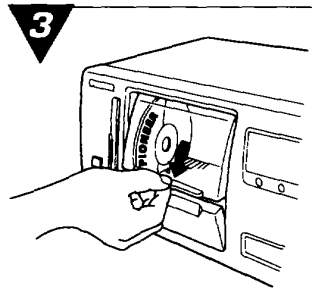
The rack comes out.



Load the disc into the rack with the label side (printed surface) facing to the right.

Label side faces right

- By using the rack, you can load a total of 25 discs.



Gently push the handle down to close the hood.

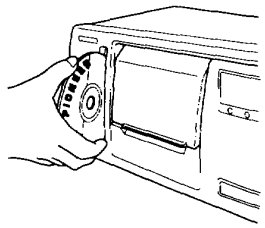
- CDs cannot be played if the hood is open.

To remove the discs...

1. Open the hood when playback has stopped.
2. Remove the disc from the rack.

Loading a disc into the CD SLOT

The CD SLOT is disc No. 0.

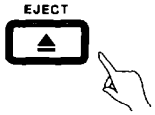


SLOWLY insert the disc into the CD SLOT with the label side (printed surface) facing to the right.

- When a disc is loaded, the red indicator at the left of the CD SLOT lights up.

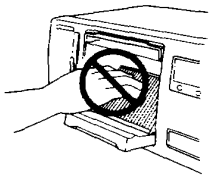
To remove the disc...

Press EJECT ⏏.



- The hood cannot be opened is being played.
- The hood cannot be opened for approximately 10 seconds after playback has finished, or during disc search.
- Be careful not to pinch your fingers when opening and closing the hood.
- Open and close the hood slowly.

- If a disc is inserted with its label side facing to the left, it cannot be played back. Be sure to load all discs with their label sides facing to the right.
  Do not put your hand, or any other objects inside the rack.

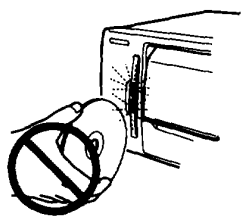


- Do not put anything other than CDs inside the rack.
- Do not use adapters for 8-cm (3-in.) CDs.
- Load only one disc into each disc slot.
- Inserting an 8-cm (3-in.) CDs in between two 12-cm (5-in.) CDs, will make it difficult to remove the 8-cm (3-in.) CD.
  We recommend inserting 12-cm (5-in.) CDs starting from the right side and 8-cm (3-in.) CDs starting from the left side of the rack.

- The unit will not operate if the hood is open. Be sure to close the hood before attempting any operations.

- The hood cannot be opened if the rack is currently playing a disc, during disc search, or during the first 10 seconds after playback has finished.
  If you try to open the hood in one of the previous situations, "LOCK" will flash in the display. Close the hood immediately and wait for "LOCK" to go out from the display before opening the hood.
  Playback will stop if you open the hood for longer than 2 seconds when "LOCK" is flashing.
- Be sure to remove all discs from the rack, set the POWER switch to off (Standby), and unplug the power cord before moving the unit.

- Do not insert more than one disc into the CD SLOT.
- Do not insert a disc when red indicators at the left of the CD SLOT is lit.

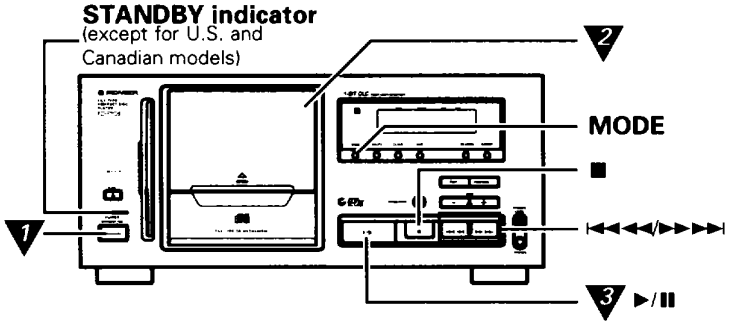


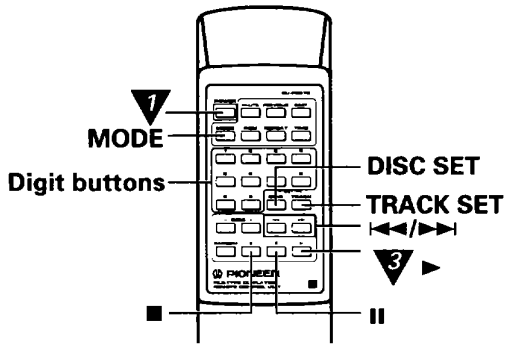
Note!!

Inserting more than one disc into the CD SLOT will damage the discs and cause the unit to malfunction.
If you try to insert another disc when one is already loaded, the currently loaded disc may be ejected and fall from the CD SLOT.

BASIC OPERATIONS

- You can also use the remote control.





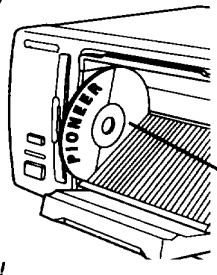
To listen in order from the first track

1

Press POWER.

To turn the power off...
Press **POWER** again.
STANDBY indicator lights (except for North American models).

2



Load discs into the rack. (P 8)

Close the hood.

- Playback is not possible when the **hood** is open.

Note!!

- *Inserting more than one disc into the CD SLOT will damage the discs and cause the unit to malfunction.*

3

Press ▶/II.
The tracks are played in order starting from the first track on the disc with the lowest disc No.

- If you choose a play mode beforehand, the tracks/discs are played back according to the respective play mode.

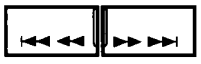
To stop play

Press ■.

To pause play

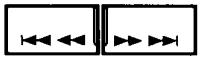
Press ▶/II.

To skip to another track



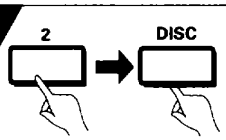
Tap ⏮⏪/⏩⏭ (or ⏮/⏭ on the remote control unit).

To fast forward/reverse.

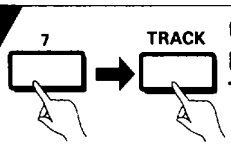


Hold-down ⏮⏪/⏩⏭ (main unit only).

To select the disc and track

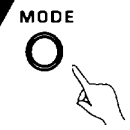


Use the digit buttons to select the disc, then press DISC SET.



Use the digit buttons to select the track, and press TRACK SET.

To select a play mode



Press MODE during play or stop mode.
Press a few times to choose the mode you desire.
Playback occurs according to the chosen mode.

ALL: All discs are played back.
SINGLE: One disc is played back.
CUSTOM: Only discs stored in the CUSTOM file are played back (see page 10 to create a custom file).

In stop mode: ALL → SINGLE → CUSTOM → ALL

During playback: ALL → SINGLE → ALL

- When you select SINGLE during playback, only the current disc will be played.
- If you press **MODE** during program mode, the program contents will be erased.

Notes!!

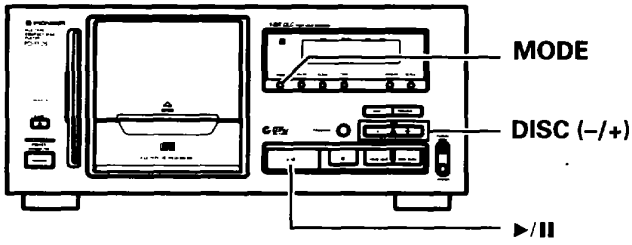
- *When you turn the power ON, playback starts according to the last selected play mode.*
- *If you did not select a play mode, playback starts in ALL.*

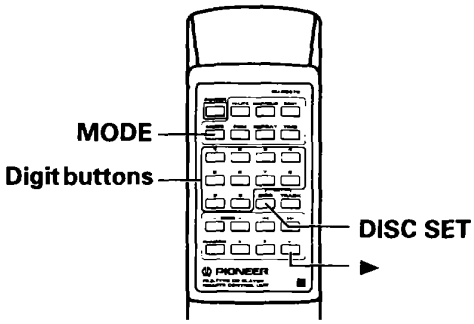
<Last disc memory>
When you press ■ or turn the power OFF, the unit memorizes the disc that was being played. The next time you press ▶/II, playback will start from that same disc.

BASIC OPERATION

VARIOUS OPERATIONS

- The remote control is the most convenient way to perform these operations.
- **The parenthesis ( ) show operations for the main unit.**





To program and play only the discs you want to hear (CUSTOM playback)

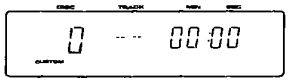
This unit lets you program up to 25 of your favorite discs. For example, you can store all the discs of your favorite artist, or some other group of personal selections, and play only those discs.
You can even add other discs to the custom later on.

Operation example: Storing discs 3 and 12 in the CUSTOM file.

1 MODE

During stop mode, press MODE a few times to select CUSTOM.

MODE ( )



2 3

Use the digit buttons to select disc.

DISC (– +)

- If you use **DISC (–/+)** to select a disc, it will be programmed automatically after approximately 2 seconds.

3 SET DISC

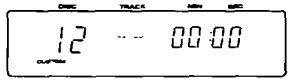
Press DISC SET.

4 1 · 2

Repeat steps 2 and 3 to store other discs.

SET DISC

DISC (– +)



MODE ► MODE (►)

Press MODE to select CUSTOM and press ►.

Playback starts from the lowest disc No.

Checking the numbers of the stored discs.

Press **TIME** during stop mode so that the display changes as shown below.
Press **DISC +**. Each time you press **DISC +**, a disc number stored in the CUSTOM file is displayed. When all the disc numbers have been displayed, the disc number changes to a blank.

Erasing all the discs from the CUSTOM file.

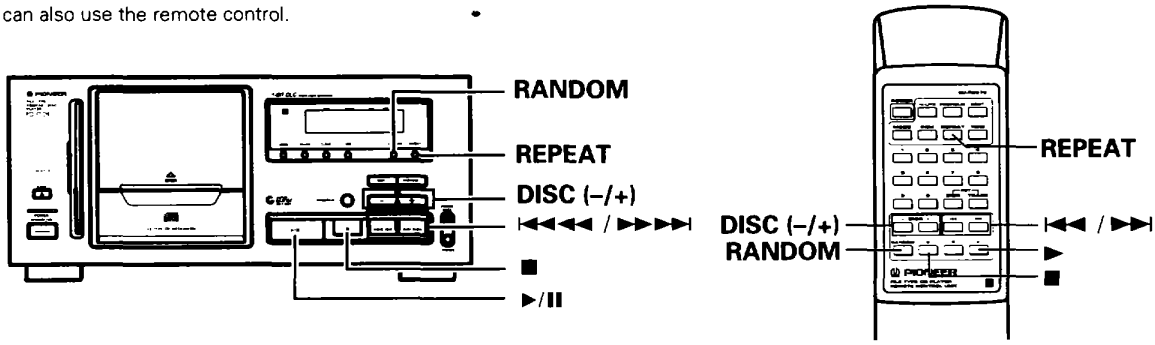
Press **MODE** to choose CUSTOM, then press the **CLEAR** button on the front panel.

Note!!

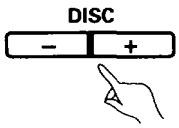
You cannot change the discs stored in the CUSTOM file. Likewise, you cannot erase just one disc from the CUSTOM file.

- Pressing **DISC (–/+)** during CUSTOM playback lets you choose among other discs stored in the CUSTOM file.
- If you use the **digit** buttons and **DISC SET** on the remote control during CUSTOM playback to choose a disc not stored in the CUSTOM file, **"**- no dISC"** will be displayed for approximately 3 seconds.
- The discs stored in the CUSTOM file will not be erased when you turn off the power.
- When a disc appointed to the CUSTOM file is not loaded in the rack, **"**- no dISC"** is displayed for approximately 3 seconds, the disc is erased from memory, and CUSTOM searches for the next disc.

- You can also use the remote control.



To start playback from a specific disc

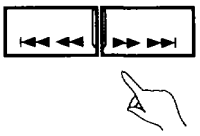


Press DISC (–/+) during play or pause to choose a disc number. During pause, press ▶/II after choosing the disc.

- Playback starts from the first track of the chosen disc.

- When using the remote control, press **DISC (–/+)** to choose a disc, then press ▶ to start playback.

To play a track you want to hear



Press ⏮⏮⏮/⏭⏭⏭ during play or pause to choose the track number you desire (or press ⏮⏮/⏭⏭ on the remote control).

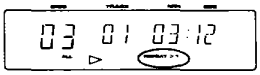
During pause, press ▶/II after choosing the track.

To repeat playback (REPEAT play)

Press the REPEAT button during playback. Each time you press the button, the repeat mode changes as follows.

One track repeat → ALL repeat (ALL/SINGLE/CUSTOM) → OFF → One track repeat

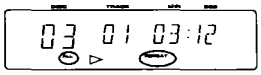
One track



(One track repeat)

Repeats the current or a selected track in either normal, random, or program play mode.

ALL



(ALL repeat)

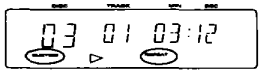
Repeats in one of the following 3 ways according to the play mode .

ALL: Repeats all the tracks on all the discs (1 - 25).

SINGLE

SINGLE: Repeats all the tracks on the selected disc.

CUSTOM



CUSTOM: Repeats all the tracks on all the discs stored in the CUSTOM file.

(OFF)

Cancels repeat play and returns the unit to normal play mode.

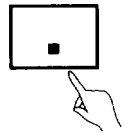
- To stop playback, press ■.

To playback tracks/discs at random (RANDOM play)

RANDOM selects tracks at random from the disc(s) in the current play mode and plays each track once. Playback stops when all the tracks on the disc(s) have played back once.

Play mode selected	Play contents
ALL	Plays up to 25 tracks at random from among all the discs (1 - 25).
SINGLE	Plays all the tracks from a single disc at random.
CUSTOM	Plays up to 25 tracks at random from the discs stored in the CUSTOM file.

Press RANDOM during either play or stop mode.



To stop random play, press ■.

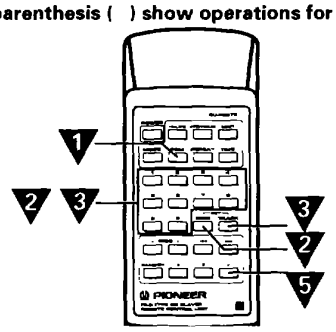
Notes!!

- *Random play cannot be activated during the program mode. (If you press **RANDOM** during program play, the program contents will be erased and the unit will start to play tracks at random from all the discs.*
- *In the ALL or CUSTOM mode, if less than 25 discs are loaded, the same track may be played.*
- *If you press **REPEAT** during random play, the contents of the random mode are repeated. (RANDOM REPEAT)*
- *If you press **DISC (–/+)** during random play, random play is canceled.*
- *If you press **MODE** during random play, random play switches to the selected mode.*

BASIC OPERATION

To program tracks/discs in a desired order (PROGRAM play)

- The remote control is the most convenient way to perform these operations.
- You can program up to 24 steps.
- **The parenthesis ( ) show operations for the main unit.**



Operation example: **Programming disc 2, track 7 as step 1, and disc 5, track 3 as step 2.**

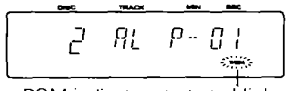
1 PGM (PROGRAM)

Press PGM (PROGRAM) during stop mode.

2 2 — SET — DISC — DISC (– / +) → PROGRAM

Use the digit buttons to select the disc, then press DISC SET.

(Use **DISC (–/+)** to select the disc number, then press **PROGRAM**.)

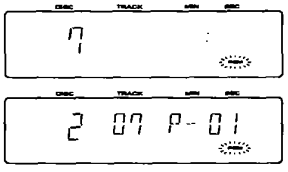


The PGM indicator starts to blink.

3 7 — SET — TRACK — (⏮/⏭) → PROGRAM

Use the digit buttons to select the track, and press TRACK SET.

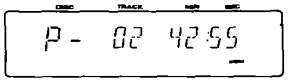
(Use ⏮/⏭ to select the track number, then press **PROGRAM**.)



4 5 DISC — 3 TRACK

Repeat steps 2 and 3 to program additional discs and tracks.

Once the track times have been added, the PGM indicator stops blinking and the following display appears (Total Time).



DISC (– / +) → PROGRAM → (⏮/⏭) → PROGRAM

5 ▶

Press ▶.

The program play starts from the track that was programmed first.

The following operations can only be performed during normal play

<Programming tracks during normal play>

(Direct program)

1. Press **PGM (PROGRAM)**.
   - Program mode is activated.
2. Press **PGM (PROGRAM)** during playback.
   - The current track is programmed.

<Programming during normal playback (remote control only)>

(Pre-programming)

You can program during normal playback.

(➡Operation example **1** **2** **3** **4**)

- The player changes to program play when the current track finishes playing back.
- To change to program mode directly, press ▶.

The following operations can only be performed during stop mode

<Programming an entire disc as one step>

(Full disc program)

If you skip step **3** of the operation example, disc 2 is programmed as step 1.

<Programming a pause (remote control only)>

(Pause program)

If you press ⏸ at step **4**, you can program a pause. When you press ⏸, "PA" appears in the display instead of the disc number.

- For example, when making a program for recording both sides of a cassette tape, press ⏸ to insert a pause after programming the tracks for one side. After turning the tape over, press ⏸ to resume recording.

Notes!!

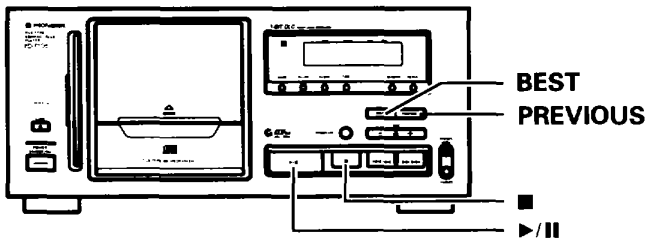
- *You cannot program a pause as the first step, or program two pauses in a row.*
- *When you program a pause, it counts as 1 step and reduces the total number of tracks you can program.*

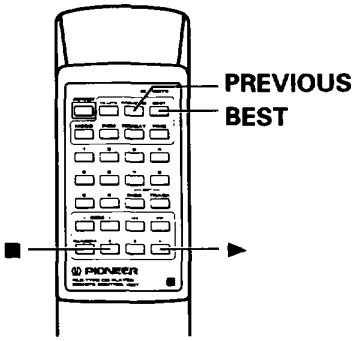
- **To erase a program...**
  Press ■ twice during playback (or once in stop mode). Press **MODE** or **RANDOM** in either play or stop mode. You can also erase the program by pressing **PREVIOUS**.
- **To cancel a program step**
  In stop mode, each time you press **CLEAR** on the main unit, the last step in the program is erased.
  - If a programmed disc is missing or inserted backwards during program play, **"**-no dISC"** appears in the display, the step is automatically erased, and playback proceeds to the next step.
  - Program contents are stored in memory even when the power is turned off (STANDBY).

Notes!!

- *If step **5** is carried out before the accumulated time is displayed, the program play starts and the time is not displayed.*
- *If you program the disc in the CD SLOT as step 1, you cannot program discs from the rack in the following steps. Also, if you program a disc loaded in the rack as step 1, the following steps must also be programmed from discs loaded in the rack.*

- You can also use the remote control for these operations.
- **These operations can not be performed on the CD inserted into the CD SLOT.**





To store your favorite tracks

To use the one-touch memory, just press the BEST button while playing a track you like. You can store up to 15 tracks.

Press BEST while playing a track you like.

The BEST indicator flashes and the disc and track number are stored in memory.

<To listen to the memorized tracks>

Press BEST during stop mode.

The BEST indicator lights and playback starts from the most recently memorized track.

- If you press **CLEAR** during best playback, the current track is erased and the next track starts to play.
- You cannot memorize a track twice by pressing **BEST** during best playback.
- The memorized contents are stored, even when the power is turned off (STANDBY).
- If you press **BEST** to memorize a track when 15 tracks are already memorized, the oldest track is erased from memory and the new track is memorized.

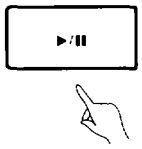
To find out which discs you've listened to recently

- **This function scans the discs in reverse order, starting from the last disc you played.**
- **It can remember up to 15 discs. If the total number of discs exceeds 15, the oldest disc will be erased to make room for the new disc.**

Example: If you played discs 1, 2, 9, 12 and 13 in order.

Press the PREVIOUS button.

- It plays approximately 1 min. 10 sec. of the first track of each disc, starting from the last disc you played: 13,12, 9, 2, 1.

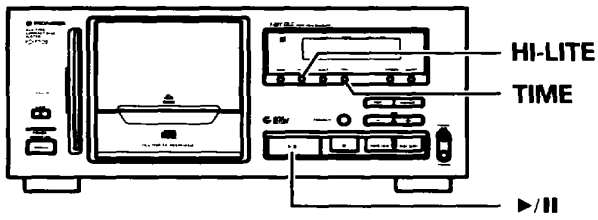


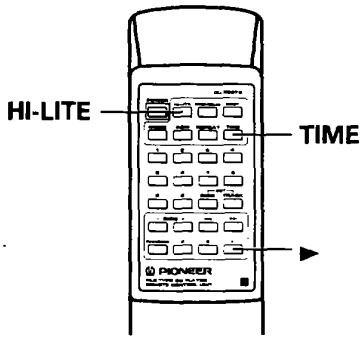
Press ► (or ►/II) when you reach the disc you want to hear.

- Previous disc scan is canceled and normal play resumes.

- To cancel the scanning, press ■.
- Discs played during random, program, HI-LITE scan and best selection memory play are not included in the PREVIOUS scan.
- If the first track is less than 1 minute long, about 10 seconds of the track will be played. If the first track is less then 10 seconds long, the entire track will be played.

- You can also use the remote control for these operations.





To scan quickly through tracks on a disc (HI-LITE scan)

This function plays a 10 second portion located 1 minute from the start of each track on all the discs in the current play mode.

<Disc scan>

HI-LITE

Press once

Press HI-LITE during either play or stop mode.

- The unit plays a 10 second portion located 1 minute into the first track of each CD, starting from the first CD.

The "DISC" and "SCAN" indicator blinks.

<Track scan>

HI-LITE

Press twice

Press HI-LITE twice during either play or stop mode.

- The unit plays a 10 second portion located 1 minute into each track of each CD, starting from the first CD.

The "SCAN" indicator blinks.

<Program scan>

HI-LITE

Press once

Press HI-LITE during program mode.

- The unit plays a 10 second portion located 1 minute into each track in the program.

The "SCAN" indicator blinks.

<Best selection memory scan>

HI-LITE

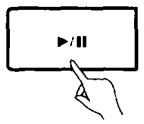
Press once

Press HI-LITE during best selection memory playback.

- The unit plays a 10 second portion located 1 minute into each track in the best selection memory.

The "SCAN" indicator blinks.

<To return to normal playback>



Press ►/II when you reach the track you want to hear. HI-LITE scan is canceled and normal play resumes.

- To cancel HI-LITE scan, press ■.

Notes!!

- *You can use I◄◄/►►I to skip to another track during track scan.*
- *If the player is in ALL REPEAT mode, the HI-LITE scan will repeat.*
- *If the track is less than 1 minute long, about 10 seconds of the track will be played. If the track is less then 10 seconds long, the entire track will be played.*
- *When REPEAT is pressed, Hi-Lite Scan playback will be repeated.*

To use the TIME button

TIME

Press TIME during playback.

Each time you press TIME, the display changes as follows.

Disc number, Track number and Elapsed Time.
↓
Remaining time (TRACK)
↓
Remaining time (DISC)
↓
Total elapsed time (TOTAL)

Notes!!

- *During program mode, the TOTAL display shows the program step and total time of the program.*
- *Time remaining on the disc is not displayed during RANDOM or PROGRAM play.*
- *Time remaining on the track may not be displayed for tracks numbered greater than 24.*

TROUBLESHOOTING

Incorrect operations are often mistaken for trouble and malfunctions. If you think that there is something wrong with this component, check the points below. Sometimes the trouble may lie in another component. Investigate the other components and electrical appliances being used.
If the trouble cannot be rectified even after exercising the checks listed below, ask your nearest PIONEER authorized service center or your dealer to carry out repair work.

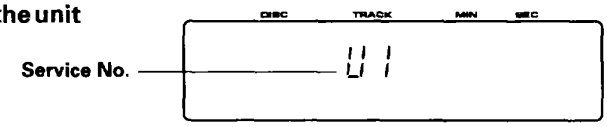
Symptom	Probable cause	Remedy
No sound	• Output cables are connected incorrectly or loosely. • Incorrect operation of stereo amplifier. • Pin plugs and/or amplifier terminals are dirty. • Player is in pause mode. • The disc is loaded with the label side leftward.	• Connect properly. • Check the settings of amplifier switches and sound volume controls. • Clean away dirt. • Press ► or ❚❚. • Reload the disc with the label side rightward.
When playback is started, it stops immediately. Pauses or stops during playback.	• Disc is inserted in the wrong way. • Smudges, etc., on the disc.	• Insert the disc correctly with the label side rightward. • Clean the smudges from the disc and then play it again.
Remote control will not function.	• Dead batteries. • Obstruction between player and remote control unit.	• Replace batteries. • Relocate remote control unit or remove obstruction.

Abnormal functioning of this unit may be caused by static electricity, or other external interference. To restore normal operation, turn the power off and then on again, or unplug the AC power cord and then plug it in again.

SELF-DIAGNOSTICS FUNCTION

The unit incorporates the self-diagnostic function.
When an abnormality is detected during operation of the unit, an error message (service No.) appears on the unit's display automatically. Treat the error by following the instructions in **"Countermeasures"**.

Display on the unit



Service No.	Unit Status	Countermeasures
U1	The disc may not be loaded properly in the rack.	• Reload the discs properly. (Insert only one disc in a slot.) • Check if there is a foreign object attached onto the disc. • Check if there is a foreign object in the rack.
U2	There is an operation error in the mechanical section.	• Check if there is a foreign object in the rack. • Unplug the power cord then plug it in again.
U3	There is an operation error in the CD SLOT section.	• Replace the disc properly. (Insert only one disc in the CD SLOT.) • Unplug the power cord then plug it in again.
If the same display appears again, there may be an error in the mechanical section. When requesting servicing, please also let us know the service number displayed on the unit.		

SPECIFICATIONS

1. General

Type ..... Compact disc digital audio system
Power requirements
U.S. and Canadian models ..... AC 120V, 60 Hz
European model ..... AC 220 - 240V, 50/60 Hz
Australian model ..... AC 240V, 50/60 Hz
Power consumption
U.S. and Canadian models 13W
European model 14W
Australian model 14W
Operating temperature ..... +5°C - +35°C (+41°F - +95°F)
Weight (without package) ..... 5.0 kg (11 lb)
External dimensions ..... 420(W) X 316(D) X 190(H) mm 16-9/16(W) X 12-7/16(D) X 7-1/2(H) in.

2. Audio section

Frequency response ..... 2 Hz - 20 Hz
Level difference between channels ..... 1.0 dB or less (EIAJ)
Output voltage ..... 2 ± 0.3 Vrms (EIAJ)
Wow and flutter ..... less than ±0.001 % (W.PEAK) (below measurable level) (EIAJ)
Channels ..... 2-channel (stereo)

3. Output terminal

Audio line output
Control input/output jacks (U.S., Canadian, Australian and New Zealand models only)
CD-DECK SYNCHRO jack
Optical digital output jack

4. Accessories

- Remote control unit 1
- Size AA/R6P dry cell batteries 2
- Output cable 1
- Control cable (U.S., Canadian, Australian and New Zealand models only) 1
- CD liner notes file (Except for U.S. and Canadian models) 1
- Index label sheet (Except for U.S. and Canadian models) 1
- Operating instructions 1

NOTE:
Specifications and design subject to possible modification without notice, due to improvements.

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Dear Customer:

Selecting fine audio equipment such as the unit you've just purchased is only the start of your musical enjoyment. Now it's time to consider how you can maximize the fun and excitement your equipment offers. This manufacturer and the Electronic Industries Association's Consumer Electronics Group want you to get the most out of your equipment by playing it at a safe level. One that lets the sound come through loud and clear without annoying blaring or distortion-and, most importantly, without affecting your sensitive hearing.

Sound can be deceiving. Over time your hearing "comfort level" adapts to higher volumes of sound. So what sounds "normal" can actually be loud and harmful to your hearing. Guard against this by setting your equipment at a safe level BEFORE your hearing adapts.

To establish a safe level:
- Start your volume control at a low setting.
- Slowly increase the sound until you can hear it comfortably and clearly, and without distortion.

Once you have established a comfortable sound level:
- Set the dial and leave it there.

Taking a minute to do this now will help to prevent hearing damage or loss in the future. After all, we want you listening for a lifetime.

We Want You Listening For A Lifetime

Used wisely, your new sound equipment will provide a lifetime of fun and enjoyment. Since hearing damage from loud noise is often undetectable until it is too late, this manufacturer and the Electronic Industries Association's Consumer Electronics Group recommend you avoid prolonged exposure to excessive noise. This list of sound levels is included for your protection.

Decibel Level	Example
30	Quiet library, soft whispers
40	Living room, refrigerator, bedroom away from traffic
50	Light traffic, normal conversation, quiet office
60	Air conditioner at 20 feet, sewing machine
70	Vacuum cleaner, hair dryer, noisy restaurant
80	Average city traffic, garbage disposals, alarm clock at two feet.

THE FOLLOWING NOISES CAN BE DANGEROUS UNDER CONSTANT EXPOSURE

90	Subway, motorcycle, truck traffic, lawn mower
100	Garbage truck, chain saw, pneumatic drill
120	Rock band concert in front of speakers, thunderclap
140	Gunshot blast, jet plane
180	Rocket launching pad

Information courtesy of the Deafness Research Foundation.

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